

The 18th Workshop of the Genomic Standards Consortium (GSC)

Coordinating Metadata Standards and
“putting the standards into action”

June 12-15th, 2016

Hellenic Center for Marine Research

Local Hosts and Organizers

Georgios Kotoulas, Vangelis Pafilis, Melina Stavroulaki



<http://gensc.org/>

Linda Amaral Zettler



James Cole



George Garrity



Frank Oliver
Glöckner



Philip
Hugenholtz



Guy Cochrane



Neil Davies



Hans Peter
Klenk



Nikos Kyrpides



Ilene Mizrachi



Rob Knight



Folker Meyer



Robert Robbins



Susanna-Assunta
Sansone



Granger Sutton



Tatiana Tatusova



David Ussery



Lynn Schriml



Pelin Yilmaz



GSC18 Agenda

Day 1: Sunday June 12th

Global to local: standards development and application, use cases and feedback

Day 2: Monday June 13th

Exploring standards across research initiatives

Day 3: Tuesday June 14th

Local Initiatives and Standards Uptake, GSC 19 and Outreach

Day 4: Wednesday, June 15th GSC18 Island Sampling Day (ISD)

Day 1: June 12th, Sunday

Theme: Global to local: standards development and application, use cases and feedback

09:00 Meeting Kickoff: Local Host: Georgios Kotoulas, GSC President: Lynn Schriml

09:30-11:00 Session 1: Global and local view on standards

11:30-12:30 Round Table Discussion 1: Role of Standards and Coordination across in Large Research Projects

13:30-14:00 Keynote 1: Arianna Broggiato - The Nagoya Protocol: sampling and research in compliance with new legislations - what scientists have to do

14:00-15:30 Session 2: Large Scale Genomics and Microbiome Initiatives

16:30-17:30 Breakout Sessions

Computational Tools, data set harmonization and reproducibility

GSC Standards Working Session

Day 2: June 13th, Monday

Theme: Exploring standards across research initiatives

09:15-09:45 Keynote 2: Sumir Panji: Standards Initiatives in H3ABioNet

09:45-10:45 Session 3: Exploring standards across research Initiatives

11:15-12:30 Session 4: Understanding Standards Needs Across Communities

13:30-14:00 Keynote 3: Phil Hugenholtz: Genomic taxonomy, from genus to domain.

14:00-15:30 Session 5: New standards and updates

16:00-17:00 Session 6: Application and Need for Standards

17:00-17:30 Round Table Discussion 2: Methods impacting Standards, Need for Standards

17:30-18:15 Breakout Sessions

MixS Compliance and Interoperability Working Group

NEON-CZ-metadata

Day 3: June 14th, Tuesday

Theme: Local Initiatives and Standards Uptake, GSC 19 and Outreach

09:15-09:45 Keynote 4: Christos Ouzounis: Microbial Ecology in Greece and Bioinformatics

09:45-10:45 Session 7: Greek Microbial Ecology

11:15-12:30 Session 8: Tara, NEON, Fish pathogens and Plant growth promoters

13:30-14:00 Keynote 5: Daniele Daffonchio - Ecology of microbial hydrocarbon degraders in the oceans

Handoff - GSC-19 - Down Under - April 2017 Brisbane, Australia

15:00-16:00 Session 9: Introduction to Crete **Island Sampling Day** - HCMR sampling training

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